



## DECLARATION

As a below named inventor, I declare that

My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **ENCODING OPTIMIZATION TECHNIQUES FOR ENCODING PROGRAM GRID SECTION OF SERVER-CENTRIC INTERACTIVE PROGRAMMING GUIDE** the specification of which was filed on May 30, 2000 as Application No. 09/583,388.

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. I claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application(s)

Country	Application No.	Date of Filing	Priority Claimed Under 35 USC 119

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/093,891	July 23, 1998
60/129,598	April 15, 1999

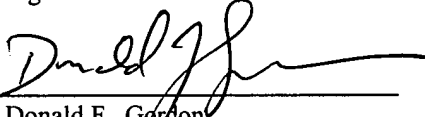
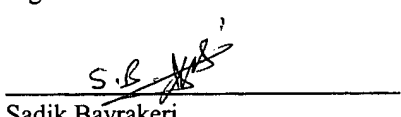
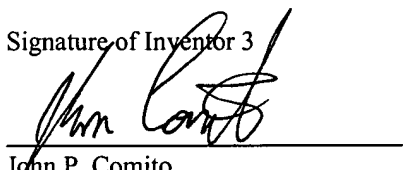
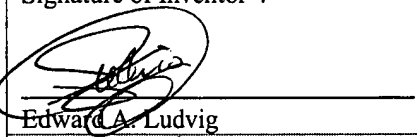
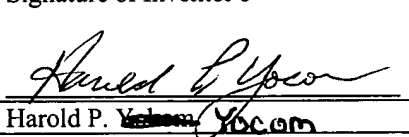
I claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

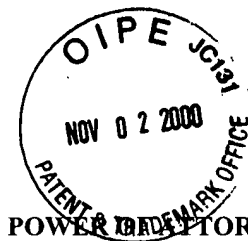
Application No.	Date of Filing	Status
09/293,526	April 15, 1999	Pending
09/428,066	October 27, 1999	Pending
09/458,796	December 9, 1999	Pending

Full Name of Inventor 1:	Last Name: <b>GORDON</b>	First Name: <b>DONALD</b>	Middle Name or Initial: <b>F.</b>	
Residence & Citizenship:	City: <b>Los Altos</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
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Full Name of Inventor 2:	Last Name: <b>BAYRAKERI</b>	First Name: <b>SADIK</b>	Middle Name or Initial:	
Residence & Citizenship:	City: <b>Foster City</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>Turkey</b>	
Post Office Address:	Post Office Address: <b>733 Shell Boulevard #104</b>	City: <b>Foster City</b>	State/Country: <b>California</b>	Postal Code: <b>94404</b>
Full Name of Inventor 3:	Last Name: <b>COMITO</b>	First Name: <b>JOHN</b>	Middle Name or Initial: <b>P.</b>	
Residence & Citizenship:	City: <b>Redwood City</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>907 Pleasant Hill Road</b>	City: <b>Redwood City</b>	State/Country: <b>California</b>	Postal Code: <b>94061</b>
Full Name of Inventor 4:	Last Name: <b>LUDVIG</b>	First Name: <b>EDWARD</b>	Middle Name or Initial: <b>A.</b>	
Residence & Citizenship:	City: <b>Redwood City</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>Canada</b>	
Post Office Address:	Post Office Address: <b>831 Canyon Road</b>	City: <b>Redwood City</b>	State/Country: <b>California</b>	Postal Code: <b>94061</b>
Full Name of Inventor 5:	Last Name: <del>YOCOM</del> <b>YOCOM</b>	First Name: <b>Harold</b>	Middle Name or Initial: <b>P.</b>	
Residence & Citizenship:	City: <b>Fremont</b>	State/Foreign Country: <b>California</b>	Country of Citizenship: <b>United States</b>	
Post Office Address:	Post Office Address: <b>4829 Regents Park Lane</b>	City: <b>Fremont</b>	State/Country: <b>California</b>	Postal Code: <b>94538</b>

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature of Inventor 1  Donald F. Gordon	Signature of Inventor 2  Sadik Bayrakeri	Signature of Inventor 3  John P. Comito
Date <b>Sept. 26, 2000</b>	Date <b>26 - Sept - 00</b>	Date <b>9/26/2000</b>
Signature of Inventor 4  Edward A. Ludvig	Signature of Inventor 5  Harold P. <del>Yocom</del> <b>Yocom</b>	
Date <b>9/26/2000</b>	Date <b>9-26-2000</b>	



Attorney Docket No. 019880-002600

**DIVA SYSTEMS CORPORATION**, located at 800 Saginaw Drive, Redwood City, California 94063, is the Assignee of the invention entitled:

**ENCODING OPTIMIZATION TECHNIQUES FOR ENCODING PROGRAM GRID  
SECTION OF SERVER-CENTRIC INTERACTIVE PROGRAMMING GUIDE**

the specification of which was filed on May 30, 2000 as Application No. 09/583,388.

**The Assignment accompanying this Power of Attorney has been reviewed by the undersigned. The undersigned certifies that to the best of the undersigned's knowledge and belief, title is in the Assignee. The undersigned (whose title is supplied below) is empowered to act on behalf of the Assignee.**

Assignee hereby appoints the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

P.G. Scott Born, Reg. No. 40,523  
William L. Shaffer, Reg. No. 37,234  
Paul C. Haughey, Reg. No. 31,836  
Kenneth R. Allen, Reg. No. 27,301

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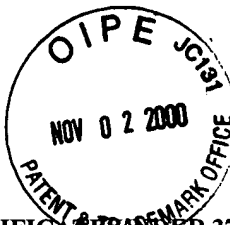
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**DIVA SYSTEMS CORPORATION**

Date: October 4, 2000

By: Stephanie Storms

Stephanie Storms  
Senior Vice President



Attorney Docket No. 19880-002600  
Client Ref. No. 245-CIP4

CERTIFICATE UNDER 37 C.F.R. § 3.73(b)

Applicant: Donald F. Gordon et al.

Application No.: 09/583,388

Filed: May 30, 2000

For: ENCODING OPTIMIZATION TECHNIQUES FOR ENCODING PROGRAM GRID SECTION OF SERVER-CENTRIC INTERACTIVE PROGRAMMING GUIDE

DIVA Systems Corporation, a Delaware

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

certifies that it is assignee of the patent application identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame(s) \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: October 4, 2000

Name: Stephanie Storms

Title: Senior Vice President

Signature: Stephanie Storms

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
(37 CFR 1.9(d) & 1.27(c)) SMALL BUSINESS CONCERN

Applicant or Patentee: Donald F. Gordon et al.  
Application or Patent No.: 09/583,388  
Filed or Issued: May 30, 2000  
Title: ENCODING OPTIMIZATION TECHNIQUES FOR ENCODING PROGRAM GRID SECTION OF SERVER-CENTRIC INTERACTIVE PROGRAMMING GUIDE

I hereby declare that I am:

- ☐ the owner of the small business concern identified below:  
☒ an official of the small business concern empowered to act on behalf of the concern identified below.

Name of Small Business Concern: DIVA Systems Corporation  
Address of Small Business Concern: 800 Saginaw Drive  
Redwood City, CA 94063

I hereby declare that the above-identified small business concern qualifies as a small business concern as defined in 13 CFR 121.12, and reproduced in 37 CFR 1.9(d), for purposes of paying reduced fees to the United States Patent and Trademark Office, in that the number of employees of the concern, including those of its affiliates, does not exceed 500 persons. For purposes of this statement, (1) the number of employees of the business concern is the average over the previous fiscal year of the concern of the persons employed on a full-time, part-time or temporary basis during each of the pay periods of the fiscal year, and (2) concerns are affiliates of each other when either, directly or indirectly, one concern controls or has the power to control the other, or a third party or parties controls or has the power to control both.

I hereby declare that rights under contract or law have been conveyed to and remain with the small business concern identified above with regard to the invention, entitled ENCODING OPTIMIZATION TECHNIQUES FOR ENCODING PROGRAM GRID SECTION OF SERVER-CENTRIC INTERACTIVE PROGRAMMING GUIDE by inventor(s) Donald F. Gordon, Sadik Bayraktari, John P. Comito, Edward A. Ludvig, Harold P. Yokom described in:

- ☐ the specification filed herewith;  
☒ Application No. 09/583,388, filed May 30, 2000;  
☐ Patent No. \_\_\_\_\_, issued \_\_\_\_\_.

If the rights held by the above identified small business concern are not exclusive, each individual, concern or organization having rights in the invention is listed below\* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or by any concern that would not qualify as a small business concern under 37 CFR 1.9(d), or a nonprofit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. (37 CFR 1.27)

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
☐ Individual ☐ Small Business Concern ☐ Nonprofit Organization

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

Name of Person Signing: Stephanie Storms  
Title of Person if Other than Owner: Senior Vice President  
Address of Person Signing: 800 Saginaw Drive  
Redwood City, CA 94063

Signature Stephanie Storms Date October 4, 2000